

Converting Colors

HunterLab(39.5977, 16.1482,
3.0738)

Have a look what the booklet for
HunterLab(39.5977, 16.1482,
3.0738) contains.

HunterLab(39.5890, 16.2778, 3.0117)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.5890, 16.2778,
3.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	93606D
RGB	147, 96, 109
RGB Percent	58%, 38%, 43%
CMY	0.4235, 0.6235, 0.5725
CMYK	0.00, 0.35, 0.26, 0.42
HSL	345°, 21%, 48%
HSV	345°, 35%, 58%
XYZ	18.9758, 15.6729, 16.4930
YIQ	112.7310, 26.2230, 14.8550

Conversions

Conversions Part 2

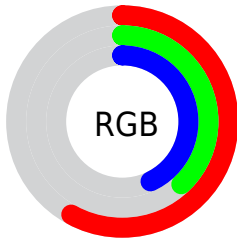
Format	Color
R_{YB}	147, 96, 109
Decimal	9658477
CIE _{Lab}	46.54, 22.65, 1.22
CIE _{LCh}	47, 22.681, 3.083
Yxy	15.6736, 0.3710, 0.3065
Android (android.graphics.Color)	4287848557 (0xFF93606D)
YUV	112.7310, -1.8394, 30.0539
Hunter-Lab	39.5890, 16.2778, 3.0117

Details

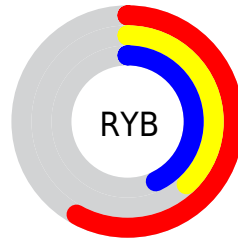
The HunterLab color **39.5890, 16.2778, 3.0117** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.0758, -17.9043, 3.8372**, and the grayscale version is **40.5337, -2.1628, 2.2023**.

A 20% lighter version of the original color is **59.9684, 17.4995, 4.3771**, and **22.3099, 14.4609, 1.8888** is the 20% darker color. If you saturate the color by 10%, you get **36.0776, 21.9867, 3.6066**, and if you desaturate by 10%, it is **43.4308, 10.6025, 2.7094**.

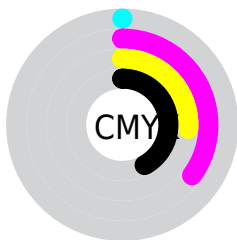
Distribution



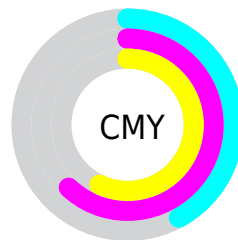
- Red (58%)
- Green (38%)
- Blue (43%)



- Red (58%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5890, 16.2778, 3.0117 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 39.5890, 16.2778, 3.0117 by changing the saturation by 10% instead.

■ 39.5890, 16.2778,
3.0117

■ 39.5890, 16.2778,
3.0117

150.8006, 19.3046,
9.5566

■ 30.4852, 15.4915,
2.4436

■ 60.0256, 17.5061,
4.2552

■ 22.2106, 14.5711,
1.9124

■ 71.2576, 17.9776,
4.9256

■ 14.8596, 13.4953,
1.4209

■ 83.1140, 18.3667,
5.6270

■ 8.5111, 12.5367,
1.0573

■ 95.5637, 18.6812,
6.3579

0.0000, INF, NaN

0.0000, NaN, NaN

108.5795, 18.9272,
7.1172

0.0000, NaN, NaN

122.1378, 19.1103,

0.0000, NaN, NaN

7.9041

0.0000, NaN, NaN

136.2177, 19.2348,
8.7175

■ 39.5890, 16.2778,
3.0117

■ 39.5890, 16.2778,
3.0117

■ 36.0776, 21.9867,
3.6066

■ 43.4308, 10.6025,
2.7094

■ 32.9546, 27.5882,
4.5308

■ 47.5489, 5.0392,
2.6535

■ 30.2890, 32.8336,
5.8045

■ 51.9022, -0.3859,
2.8036

■ 28.1473, 37.3696,
7.4045

■ 56.4573, -5.6703,
3.1245

■ 26.5798, 40.7927,
9.2434

■ 61.1873, -10.8238,
3.5870

■ 25.5909, 42.8135,
11.1609

■ 66.0704, -15.8614,
4.1676

■ 25.1785, 43.6611,
12.0671

■ 71.0894, -20.7997,
4.8475

■ 76.2300, -25.6547,
5.6117

■ 81.4805, -30.4407,
6.4479

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



39.5899, 14.1643, -5.8630



39.5890, 16.2778, 3.0117



39.5899, 13.1151, 9.9859

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39.5899, 16.2761, 3.0125



39.5899, -10.9499, 13.4261



39.5899, -9.5007, -15.0904

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



39.5890, 16.2778, 3.0117



50.0758, -17.9043, 3.8372

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



39.5899, -15.3415, -7.6973



39.5890, 16.2778, 3.0117



39.5899, -16.1253, 8.7827

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39.5899, 16.2761, 3.0125



39.5899, -3.0221, 15.1133



39.5899, -17.6608, 1.2779



39.5899, -1.1987, -17.5678

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39.5890, 16.2778, 3.0117



39.5899, 8.5919, 13.0019



39.5899, -17.6608, 1.2779



39.5899, -11.7917, -13.0284

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



39.5899, 16.2761, 3.0125



66.2086, 3.4634, 3.6100



39.3602, 18.1288, -17.0099



31.2799, 2.0991, 1.7142



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.5899, 16.2761, 3.0125



49.1027, 28.0302, 4.6495



42.1335, 8.8639, 10.5439



24.1624, 0.9908, 1.3133



23.4513, 40.6809, 11.1241



2.6743, 4.7928, 0.0768

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.5899, 16.2761, 3.0125



49.1027, 28.0302, 4.6495



46.8505, -10.4795, -6.2474



24.1624, 0.9908, 1.3133



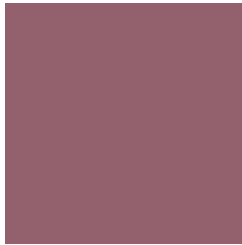
23.4513, 40.6809, 11.1241



2.6743, 4.7928, 0.0768

Previews

White Background



This preview shows how the HunterLab color 39.5890, 16.2778, 3.0117 looks on a white background.

Color Contrast Check

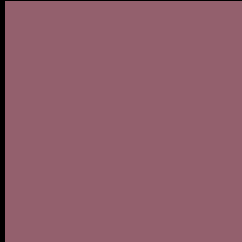
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.5890, 16.2778, 3.0117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

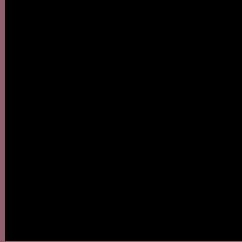
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.5890, 16.2778, 3.0117 Background



This preview shows how black text looks on a background with the HunterLab color 39.5890, 16.2778, 3.0117.



This preview shows how white text looks on a background with the HunterLab color 39.5890, 16.2778,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

39.5890, 16.2778, 3.0117

Protanopia

39.7690, -0.7327, -0.5980

Deuteranopia

39.7340, 2.7026, 3.7752



Tritanopia

39.5725, 14.7710, 5.0207

Trichromacy



Original Color

39.5890, 16.2778, 3.0117

Protanomaly

39.5008, 4.9880, 0.5325

Deuteranomaly

39.6090, 7.6234, 3.3036

Tritanomaly

39.6245, 15.0332, 4.2766

Monochromacy



Original Color

39.5890, 16.2778, 3.0117

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0565, 4.0514, 2.0638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5890, 16.2778, 3.0117 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(147, 96, 109)` looks like.

```
.text, #text, p{  
    color:rgb(147, 96, 109)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(147, 96, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 96, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5890, 16.2778, 3.0117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 96, 109) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(147, 96, 109) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(147, 96, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 96, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 96, 109);  
box-shadow:4px 4px 4px 4px rgb(147, 96,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5890, 16.2778, 3.0117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 96, 109) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(147, 96,  
109) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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